



3. A Credit Card Payment Form in the amount of \$770.00 is enclosed to cover the Filing Fee.

4. Cancel claims 1-27 before calculating the Filing Fee. A Preliminary Amendment is submitted herewith.

5. The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment, to Deposit Account No. 50-1417. A duplicate copy of this Request is enclosed for this purpose.

6. Amend the specification by inserting, before the first line:

This is a divisional application of U.S. Serial No.  
10/098,593, filed March 18, 2002.

7. New drawings are enclosed, twenty (20) sheets, Figs. 1-26.

8. The power of attorney is set forth in the Declaration in the prior application or an associate power of attorney is hereby granted to:

Jeffrey M. Ketchum, Registration No. 31,174  
Shrinath Malur, Registration No. 34,663  
John R. Mattingly, Registration No. 30,293  
Daniel J. Stanger, Registration No. 32,846  
Gene W. Stockman, Registration No. 21,021.

There is a change in the correspondence address.

Address all future correspondence to:

MATTINGLY, STANGER & MALUR, P.C.  
1800 Diagonal Road, Suite 370  
Alexandria, Virginia 22314  
(703) 684-1120

Please associate this application with Customer No. 24956.

9. The prior application is assigned to Hitachi,  
Limited.

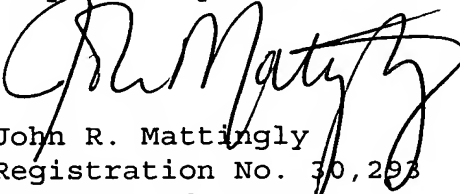
10. Priority of the following Japanese patent  
applications is claimed under 35 U.S.C. § 119:

No. 2001-184206, filed June 19, 2001;  
No. 2001-275897, filed September 12, 2001.

The certified priority documents have been filed in the parent  
application.

The undersigned hereby declares that no matter contained  
in the specification, including the claims, and drawings filed  
in the present divisional application would have been new  
matter in the prior application Serial No. 10/098,593, as  
originally filed on March 18, 2002.

Respectfully submitted,

  
John R. Mattingly  
Registration No. 30,293  
Attorney of Record

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Date: October 27, 2003

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